180 NOS. PV MODULES OF 230 Wp CONNECTED IN SERIES AND PARALLELS.
POWER GENERATION CAPACITY : 45 kWp.
SOLAR ARRAYS (SA-1 TO SA-18) WITH 10 NOS. PV MODULES

NOTE:
1. THIS DRAWING IS THE PROPERTY OF IPGCL AND MAY NOT BE COPIED IN PART OR FULL.

ANNEXURE-IC

S NO. | ABBREVIATIONS
---|---
1  | SLD SINGLE LINE DIAGRAM
2  | SA SOLAR ARRAY
3  | AJB ARRAY JUNCTION BOX
4  | DCDB DC DISTRIBUTION BOX
5  | PCU POWER CONDITIONING UNIT
6  | ACDB AC DISTRIBUTION BOARD
7  | MCB MAGNETIC CIRCUIT BOARD
8  | 2C TWO CORE CABLE
9  | 3.5C THREE & HALF CORE CABLE
10 | PVM PHOTO VOLTAIC MODULE

GRID 440V 3 PHASE

SOLAR PV ARRAY LAYOUT FOR ROOF TOP ON PPCL-RODM II COMPLEX

IPGCL, HIMADRI, I.P.ESTATE NEW DELHI -110002

DATE
22-5-11
23-5-11
23[5]-11

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SANJAY

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